



# SERVICE BULLETIN

## KODAK X-OMAT Processor

Eastman Kodak Company, Health Imaging, Imaging Service Center, Rochester, New York 14650

SERVICE BULLETIN NO. 243

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**3058 KODAK X-OMAT Multiloader 300**  
**3059 KODAK X-OMAT 270 RA Processor**  
**3198 KODAK X-OMAT 180 LPS Processor**  
**3227 KODAK X-OMAT 180 LP Processor**  
**3434 KODAK X-OMAT 3000 RA Processor**

### **Modification 33 for the Kodak X-Omat 270 RA Processor in a Multiloader 300**

Modification 33 is now available. It is a Type 1 Required Modification for the *Kodak X-Omat 270 RA Processor* in the Multiloader 300.

In order to increase the reliability of the ENTRANCE DETECTOR SWITCHES, an improved BRACKET has been designed. The new BRACKET has less of an offset, which improves the alignment of the magnetic field of the ACTUATOR to the SWITCH.

This modification is intended to reduce the number of "DD" and "DE" errors associated with false or missing film detection signals.

All *Kodak X-Omat 270 RA Processors* in Multiloader 300 in the serial number range of 101 - 1186 are required to have this modification installed.

The modification consists of a Drive Side and Non-Drive Side DETECTOR SWITCH BRACKET, two (2) NUT PLATES, and the Installation Instructions. The installation time is about  $\frac{1}{2}$  hr. The replacement and adjustment is the same as for the previous BRACKETS.

Modification Kit No. 9B8274 can be ordered from Service Parts Management.

### **Modifications 31 and 33 not Circled at the Factory, Multiloader 300s Only**

The following processors received Modifications 31 and 33 at the factory, but the Modification number may not have been circled on the Modification Label. At your next regular visit, please circle the Modification number if it has not been done.

Mod No.	Processor	Serial No.
31	<i>Kodak X-Omat 270 RA Processor in a Multiloader 300</i>	1110 through 1195
33	<i>Kodak X-Omat 270 RA Processor in a Multiloader 300</i>	1187 through 1195

## **Improved DETECTOR SWITCH BRACKETS now Available for:**

**3059 Kodak X-Omat 270 RA Processor**

**3198 Kodak X-Omat 180 LPS Processor**

**3227 Kodak X-Omat 180 LP Processor**

**3434 Kodak X-Omat 3000 RA Processor**

In order to increase the reliability of the ENTRANCE DETECTOR SWITCHES, an improved BRACKET has been designed. The new BRACKET has less of an offset, which improves the alignment of the magnetic field of the ACTUATOR to the SWITCH.

As part of our continuous improvement efforts, the new BRACKETS were factory installed starting with the following serial numbers:

<b>Processor</b>	<b>Serial Number</b>
<i>Kodak X-Omat 3000 RA Processor</i>	3321 and up
<i>Kodak X-Omat 180 LP Processor</i>	3107 and up
<i>Kodak X-Omat 180 LPS Processor</i>	13021 and up
<i>Kodak X-Omat 270 RA Processor</i>	Discontinued before these BRACKETS were available. None have the new BRACKETS.

If you are experiencing problems with DETECTOR SWITCH adjustments, install an improved BRACKET on each side of the Processor. The replacement and adjustment procedure is the same as for the previous BRACKETS, and can be found in the Adjustments and Replacements (Service) section of the manual for your Processor.

The BRACKETS are available from Service Parts Management. Order one Drive-Side BRACKET and one Non-Drive Side BRACKET for each machine. If you have the earlier style BRACKETS with the adjusting screw, you will have to order two (2) NUT PLATES in addition to the BRACKETS. Following are the Part Numbers:

<b>Part</b>	<b>Part Number</b>
BRACKET - Non Drive Side	8B7216
BRACKET - Drive Side	8B7217 (identified by an extra $\frac{1}{4}$ in. round hole)
NUT PLATE	288235 (needed only if converting from early style BRACKETS with an adjusting screw.)

### **For More Information:**

**U.S. Distributors Contact:**  
Health Imaging  
Customer Support Operations  
1-800-336-4722

**CES Personnel Contact:**  
Film Handling TAC  
U.S.: 1-800-822-1414  
Canada: 1-800-433-1414  
International: 716-724-4675

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